

BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/OW/WORK_INDENT16597

APPROVED SCHEDULE - B

Tender Notification EE/BTP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014

Name of Work: Maintenance of water supply schemes in ward no. 06, Byatarayanaprua sub division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of	
				H V NAGARAJ	
				In Figures	In Words
1	5	Lifting of Submersible pump set as per Specification and direction etc., complete and as per the directions of the Engineer-in-charge of the work	No.	892.0	Rupees Eight Hundred Ninety Two Only
2	5	Transportation of pumping machineries etc., complete and as per the directions of the Engineer-in-charge of the work	No.	944.0	Rupees Nine Hundred Forty Four Only
3	5	Labour charges (over hauling) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	577.0	Rupees Five Hundred Seventy Seven Only
4	2	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. 10 HP etc., complete and as per the directions of the Engineer-in-charge of the work	No.	4563.0	Rupees Four Thousand Five Hundred Sixty Three Only
5	3	12.5 hp	No.	5022.0	Rupees Five Thousand Twenty Two Only
6	5	Starter (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	5297.0	Rupees Five Thousand Two Hundred Ninety Seven Only
7	5	Rotor (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	4930.0	Rupees Four Thousand Nine Hundred Thirty Only
8	40	Pump Bowls complete and as per the directions of the Engineer-in-charge of the work	No.	682.0	Rupees Six Hundred Eighty Two Only
9	5	Intermediate Piece (I.P) With IP Leaded Bronze bush complete and as per the directions of the Engineer-in-charge of the work	No.	472.0	Rupees Four Hundred Seventy Two Only
10	5	Upper Flange etc., complete and as per the directions of the Engineer-in-charge of the work	No.	367.0	Rupees Three Hundred Sixty Seven Only
11	5	Lower Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	682.0	Rupees Six Hundred Eighty Two Only
12	5	Carbon Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	498.0	Rupees Four Hundred Ninety Eight Only
13	5	Thrust bearing block assembly complete with Segment bearing pad etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1206.0	Rupees One Thousand Two Hundred Six Only
14	5	Oil Seal etc., complete and as per the directions of the Engineer-in-charge of the work	No.	131.0	Rupees One Hundred Thirty One Only
15	5	Oil Seal Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.0	Rupees One Hundred Fifty Seven Only
16	40	Guide vane etc., complete and as per the directions of the Engineer-in-charge of the work	No.	184.0	Rupees One Hundred Eighty Four Only
17	40	Impeller Shell moulded with aluminium Bronze etc., complete and as per the directions of the Engineer-in-charge of the work	No.	446.0	Rupees Four Hundred Forty Six Only
18	5	Discharge outlet (D.O) Bearing D.O Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	467.0	Rupees Four Hundred Sixty Seven Only
19	5	D.O Bearing complete and as per the directions of the Engineer-in-charge of the work	No.	262.0	Rupees Two Hundred Sixty Two Only
20	5	Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.0	Rupees One Hundred Fifty Seven Only
21	60	Allen Screw complete and as per the directions of the Engineer-in-charge of the work	No.	26.0	Rupees Twenty Six Only
22	5	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	997.0	Rupees Nine Hundred Ninety Seven Only
23	5	Pump Key (Stainless Steel) complete and as per the directions of the Engineer-in-charge of the work	No.	131.0	Rupees One Hundred Thirty One Only

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24	5	Pump Coupling (Stainless Steel) complete and as per the directions of the Engineer-in-charge of the work	No.	262.0	Rupees Two Hundred Sixty Two Only
25	5	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1416.0	Rupees One Thousand Four Hundred Sixteen Only
26	5	Cable Guard etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.0	Rupees One Hundred Fifty Seven Only
27	5	Strainer complete and as per the directions of the Engineer-in-charge of the work	No.	157.0	Rupees One Hundred Fifty Seven Only
28	5	Brass Filter etc., complete and as per the directions of the Engineer-in-charge of the work	No.	262.0	Rupees Two Hundred Sixty Two Only
29	5	Labour Chargesw (Over Hauling Only) complete and as per the directions of the Engineer-in-charge of the work	No.	472.0	Rupees Four Hundred Seventy Two Only
30	5	Re-erection charges of pumping machineries including overhauling and pointing etc., complete and as per the directions of the Engineer-in-charge of the work	Each	997.0	Rupees Nine Hundred Ninety Seven Only
31	10	Lock Ring complete and as per the directions of the Engineer-in-charge of the work	Each	79.0	Rupees Seventy Nine Only
32	5	a) Carbon Housing complete and as per the directions of the Engineer-in-charge of the work	Each	472.0	Rupees Four Hundred Seventy Two Only
33	5	Top Carbon/Ferrodo padding complete and as per the directions of the Engineer-in-charge of the work	Each	79.0	Rupees Seventy Nine Only
34	10	Stud and Nuts complete and as per the directions of the Engineer-in-charge of the work	Each	52.0	Rupees Fifty Two Only
35	5	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush complete and as per the directions of the Engineer-in-charge of the work	Each	393.0	Rupees Three Hundred Ninety Three Only
36	10	Circillps complete and as per the directions of the Engineer-in-charge of the work	Each	52.0	Rupees Fifty Two Only
37	5	Motor Base With Pin complete and as per the directions of the Engineer-in-charge of the work	Each	472.0	Rupees Four Hundred Seventy Two Only
38	2	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 20 stage. etc., complete and as per the directions of the Engineer-in-charge of the work	No	66507.0	Rupees Sixty Six Thousand Five Hundred Seven Only
39	6	15 HP 30 Stage	No	79243.0	Rupees Seventy Nine Thousand Two Hundred Forty Three Only
40	8	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc., completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	No.	15525.0	Rupees Fifteen Thousand Five Hundred Twenty Five Only
41	2000	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) 4 Sqm mm of 56 strands 0.3mm dia Group - A etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	194.0	Rupees One Hundred Ninety Four Only

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42	405	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.4, PWD SR 13-14)	Cum	235.0	Rupees Two Hundred Thirty Five Only
43	1200	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and including lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the exexcavation etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC	Rmtr	370.0	Rupees Three Hundred Seventy Only
44	405	Refilling the basement and pipeline treanches with seclated available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	62.0	Rupees Sixty Two Only
45	500	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) complete and as per the directions of the Engineer-in-charge of the work	Mtr	178.0	Rupees One Hundred Seventy Eight Only
46	74	Providing and fixing of 50mm GI bend to motor GI FITTINGS TABLE) complete and as per the directions of the Engineer-in-charge of the work	No	244.0	Rupees Two Hundred Forty Four Only
47	70	Providing and fixing of 50mm GI Nipple to motor GI FITTINGS TABLE) complete and as per the directions of the Engineer-in-charge of the work	No	116.0	Rupees One Hundred Sixteen Only
48	70	Providing and fixing of 50mm GI union to the motor GI FITTINGS TABLE) complete and as per the directions of the Engineer-in-charge of the work	No	249.0	Rupees Two Hundred Forty Nine Only
49	50	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete and as per the directions of the Engineer-in-charge of the work	Each	1660.0	Rupees One Thousand Six Hundred Sixty Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92